20040727.ba v03_n679.bam.20040727

>From ???@??? Tue Jul 27 01:31:30 2004 +0000
Message-Id: <200407270630.i6R6Uq0b006605@sco.theporch.com>
Date: Tue, 27 Jul 2004 01:30:33 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3679

BOATANCHORS Digest 3679

Topics covered in this issue include:

  1) Range Filter
     by Roy Morgan <roy.morgan@nist.gov>
  2) Re: BOATANCHORS digest 3678
     by Roy Morgan <roy.morgan@nist.gov>
  3) selenium rectifier question
     by "James C. Garland" <4cx250b@muohio.edu>
  4) Re: selenium rectifier question
     by WA5CAB@cs.com
  5) Re: selenium rectifier question
     by Garey Barrell <k4oah@mindspring.com>
  6) AN/UPM6B Manual
     by Jerry Proc <jerry.proc@sympatico.ca>
  7) Re: selenium rectifier question
     by "Marty Reynolds' debris field" <polepeeg@ba-watch.org>
  8) Re: AN/UPM6B Manual
     by "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
  9) SB-102 manuel
     by stuck in 50s <polepeeg@ba-watch.org>
 10) SCR-522 receiver Oscillator
     by "b. smith" <smithab11@comcast.net>
 11) VFO-230 Cable
     by BColenso@aol.com
 12) HRO-60 knob needed
     by "James C. Garland" <4cx250b@muohio.edu>
 13) CE Gear Wanted
     by "Bob Kemp" <bkemp@bobkemp.com>
 14) FS: Measurements Corp. signal generator, mod. 560(?) FM, vhf, $50
     by "Al Parker" <anchor@ec.rr.com>
 15) ADMINISTRIVIA: A Few Does and Donts
     by listown@nanniandjack.com (Mail List Owner)
 16) Re: Measurements Corp. signal generator, mod. 560(?) FM, vhf, $50
     by "Ed Zeranski" <ezeran@concentric.net>
 17) BBOD report
     by "Al Parker" <anchor@ec.rr.com>
 18) Voice, Range Both Filter Continued

    by Mike Hardie <mike46@shaw.ca>
 19) "Festoon" lamps??
    by "Old Man" <ebjr@i-55.com>
 20) BA t.e. collection
    by "Eric Jones" <ejones@hiwaay.net>
 21) Re: BA t.e. collection
    by Ron Hershey <rhershey@kalama.com>

Message-Id: <5.1.1.5.2.20040723124441.029c8e88@mailserver.nist.gov>
Date: Fri, 23 Jul 2004 12:47:52 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: Range Filter
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi,

It will give you filtering at 1050 cycles of so, a bit high for some cw operators..

If there are three terminals, one is ground one is in and one is out. Works on headphone impedances 600 ohms or 2000 ohms. No matter.

Just get three clip leads and hook it up whichever way gives you a shart filtering action.

One hint from some where shows how to put a pot from IN to OUT (I think) to vary the sharpness. A simple and useful trick.

The filters I have seen are bigger than what you describe.. you mayh have simply the switch box. Is there a knob on it?

Roy

At 11:34 AM 7/23/2004 -0500, you wrote:
>Date: Wed, 21 Jul 2004 10:56:48 -0700
>From: Mike Hardie <mike46@shaw.ca>
>Subject: Range/Both/Voice Filter Connections
>To: Old Tube Radios <boatanchors@theporch.com>
>Message-id: <001901c46f4c$1acc22c0$6501a8c0@vn.shawcable.net>
>MIME-version: 1.0
>Content-type: text/plain; charset=iso-8859-1
>Content-transfer-encoding: 7bit
>
>Does anyone have information on how to connect this unit up? The objective

>is to improve CW selectivity on an ARC-5 receiver (R-26) without modifying
>the chassis, so an external lash-up between the receiver and headphones
>would be ideal. I think the filter is a standard Mil type unit, no
>identifying markings or numbers on it other than what it is. Physically
>it's a black painted metal box about 3 x 2 x 1", hook type solder terminals
>one end.
>Mike
>VE7MMH

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
7130 Panorama Drive, Derwood MD 20855
Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213
roy.morgan@nist.gov --

Message-Id: <5.1.1.5.2.20040723124836.029e54d8@mailserver.nist.gov>
Date: Fri, 23 Jul 2004 12:50:32 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: Re: BOATANCHORS digest 3678
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Al,

I have a manual for the 583, which goes up to 20 watts. Is yours the
higher power one??

The method of switching may be the same.

Roy

At 11:34 AM 7/23/2004 -0500, you wrote:
>From: Al Klase <skywaves@webex.net>
>MIME-Version: 1.0
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: General Radio 783-A
>
>Does anyone have a schematic for a General Radio 783-A Output Power
>Meter? I'm having trouble with the meter range switch.
>
>Thanks,
>Al

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
7130 Panorama Drive, Derwood MD 20855

Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213
roy.morgan@nist.gov --

Message-Id: <6.0.1.1.2.20040723125129.01c1a188@admin.muohio.edu>
Date: Fri, 23 Jul 2004 12:55:17 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: selenium rectifier question
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Guys,
I should know the answer to this, but I don't. When selenium rectifiers fail, do they become high-resistance or low resistance? I vaguely recall they become high resistance (which would be good), rather than short out, like Si diodes.

Also, aside from smoking and smelling up the shack because of a current overload, how reliable are selenium rectifiers? Can one expect them to last indefinitely if they're not abused?

Tnx,

Jim W8ZR

From: WA5CAB@cs.com
Message-ID: <dc.fec4fd4.2e32a2d1@cs.com>
Date: Fri, 23 Jul 2004 13:20:17 EDT
Subject: Re: selenium rectifier question
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_dc.fec4fd4.2e32a2d1_boundary"

--part1_dc.fec4fd4.2e32a2d1_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Jim,

I don't recall what happens during catastrophic failure as from a severe overload but shelf life or age failure goes high resistance.

There may well be significant variations in expected life of units from different contractors but most of the ones from WW-II and some from the Korea War period are already bad. The safest thing to do is to carefully disassemble the

stack and insert mica or mylar insulating washers at each end of each section (4 pair for a bridge, etc.) and use the terminals that stick out as a mounting place for silicon diodes. I've also seen a couple of high current units from battery charges that had been rebuilt with stud-mounted diodes actually mounted on the plates (with insulator washers). If you do that, wear disposable gloves and a simple breathing mask while you are drilling the holes. Avoid breathing or ingesting the dust or shavings.

In a message dated 7/23/2004 11:56:04 AM Central Daylight Time, 4cx250b@muohio.edu writes:
> I should know the answer to this, but I don't. When selenium rectifiers
> fail, do they become high-resistance or low resistance? I vaguely recall
> they become high resistance (which would be good), rather than short out,
> like Si diodes.
>
> Also, aside from smoking and smelling up the shack because of a current
> overload, how reliable are selenium rectifiers? Can one expect them to
> last indefinitely if they're not abused?

Robert Downs - Houston
<http://www.wa5cab.com> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_dc.fec4fd4.2e32a2d1_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting) *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

--part1_dc.fec4fd4.2e32a2d1_boundary--

Message-ID: <4101578C.7020502@mindspring.com>
Date: Fri, 23 Jul 2004 14:23:08 -0400
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: selenium rectifier question
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Jim -

I have seen them do both. (Short and Hi-Z)

Supposedly the fumes produced by a fail(ed) unit are highly toxic, (and stinky!,) but then so is just about everything these days.

I think the prevailing wisdom is to leave them in place for appearance (and the convenient tie points) and just put a silicon diode across them. I'm not sure how wise that is, since they _can_ fail in reverse breakdown. Keep in mind that they are actually several (# of plates) diodes in series, but when one breaks down in reverse the rest are then lower PIV, with an avalanche effect. I have found them with one section shorted. Of course the supply voltage will increase with silicon, but that is "usually" not a problem.

73, Garey - K4OAH
Atlanta

James C. Garland wrote:

> Guys,
> I should know the answer to this, but I don't. When selenium
> rectifiers fail, do they become high-resistance or low resistance? I
> vaguely recall they become high resistance (which would be good),
> rather than short out, like Si diodes.
>
> Also, aside from smoking and smelling up the shack because of a
> current overload, how reliable are selenium rectifiers? Can one
> expect them to last indefinitely if they're not abused?
>
> Tnx,
>
> Jim W8ZR
>
>

Message-ID: <4101D8E7.4F05A4EA@sympatico.ca>
Date: Fri, 23 Jul 2004 23:35:03 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: AN/UPM6B Manual
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Everyone,

I have something right here in my hands which exemplifies government wastage. It could be anybody's government but in this example it is Uncle Sam. Hope you get a chuckle from it.

Recently I purchased a manual for the AN/UPM-6B radar test set which published by Bureau of Ships, US Navy Department.
At publication time in 1951, the word Confidential was printed on the cover and at the top and bottom of every page in a manual which is 1 inch thick.

At some point, the device status changed from Confidential to Unclassified. Not only did someone change the status to Unclassified on the cover, but stroked out the word Confidential at the top and bottom of every page and hand wrote the word Unclassified in pen and ink. (I sure the process was repeated for all the manuals in inventory).

I know that rules are rules, but one would think a statement on the front cover would cover the remainer of the pages in the manual but we all know that would make too much sense. I'm sure the job of reclassifying manuals went the same way as that of elevator operators and railway gate keepers :-)

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
http://webhome.idirect.com/~jproc/ve3fab

Message-ID: <10338.24.30.83.206.1090683714.squirrel@fracas.netboobie.org>
Date: Sat, 24 Jul 2004 11:41:54 -0400 (EDT)
Subject: Re: selenium rectifier question
From: "Marty Reynolds' debris field" <polepeeg@ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> Guys,
> I should know the answer to this, but I don't. When selenium rectifiers
> fail, do they become high-resistance or low resistance?

My experience is they always go open circuit

Some of these sure still do fine. Like in Tek 500-series scopes

Hot selenium vapor may be awful, but lotsa atavist mineral treatments
claim selenium content

Making me think I should carry a NOS Sarkes-Tarzian next time I go
on a hike

Hot Selenium! Good performing-group name. (notice I didn't say
'music?')

   Marty

Message-ID: <20040724184202.46231.qmail@web40812.mail.yahoo.com>
Date: Sat, 24 Jul 2004 11:42:02 -0700 (PDT)
From: "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
Subject: Re: AN/UPM6B Manual
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Jerry,
It is worse than you think. Since the document is no
longer classified, it cannot be destroyed through the
classified waste system, so it must be downgraded in
the manner you described before it can be thown away
in the unclassified trash. Some DoD folks I have
worked with felt the best thing to do is just leave it
in the safe until you retire and let the next occupant
of the office take care of it.
73
Mac
WQ8U
--- Jerry Proc <jerry.proc@sympatico.ca> wrote:
> Hello Everyone,
>
> I have something right here in my hands which
> exemplifies government
> wastage. It could be anybody's government but in
> this example it is
> Uncle Sam. Hope you get a chuckle from it.
>
> Recently I purchased a manual for the AN/UPM-6B
> radar test set which
> published by Bureau of Ships, US Navy Department.

> At publication time in 1951, the word Confidential
> was printed on the
> cover and at the top and bottom of every page in a
> manual which is 1
> inch thick.
>
> At some point, the device status changed from
> Confidential to
> Unclassified. Not only did someone change the status
> to Unclassified on
> the cover, but stroked out the word Confidential at
> the top and bottom
> of every page and hand wrote the word Unclassified
> in pen and ink. (I
> sure the process was repeated for all the manuals in
> inventory).
>
> I know that rules are rules, but one would think a
> statement on the
> front cover would cover the remainer of the pages in
> the manual but we
> all know that would make too much sense. I'm sure
> the job of
> reclassifying manuals went the same way as that of
> elevator operators
> and railway gate keepers :-)
>
> --
>
> Regards,
> Jerry Proc VE3FAB
> Toronto, Ontario
> e-mail: jerry.proc@sympatico.ca
> http://webhome.idirect.com/~jproc/ve3fab
>
>

Date: Sat, 24 Jul 2004 15:48:45 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200407241948.i6OJmjXf019606@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SB-102 manuel

Anyone out there have one? Wud like to fotocopy set-up & voltage-table
sections

'bama' deposits miss these things

Tnx readership

   Marty

Message-ID: <000701c471d3$e02c3c10$94f02144@Denroom>
From: "b. smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SCR-522 receiver Oscillator
Date: Sat, 24 Jul 2004 19:13:46 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there anyone who is running the SCR-522 receiver crystal controlled?
Or Perhaps has the "original" crystals.

Could someone who has one of the Surplus Conversion Manuals , copy the
tunable receiver conversion and send it to me.

Thanks

Breck k4che

From: BColenso@aol.com
Message-ID: <46.5406b7a7.2e349497@aol.com>
Date: Sun, 25 Jul 2004 00:44:07 EDT
Subject: VFO-230 Cable
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_46.5406b7a7.2e349497_boundary"

--part1_46.5406b7a7.2e349497_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi all:

I have a Kenwood TS-830S and the matching VFO-230, but not the cable to
connect the two. Does anyone know where I can get one, or at least the pin-out so
I might be able to make my own if I can find the connectors, or come up with
some sort of a "Plan B".

Thanks in advance,
Bob--KD8WU

Let every nation know, whether it wishes us well or ill, that we shall pay any price, bear any burden, meet any hardship, support any friend, oppose any foe, in order to assure the survival and the success of liberty.

from John F. Kennedy Inaugural Address
January 20, 1961

--part1_46.5406b7a7.2e349497_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting)   *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program   *
* is not set to send PLAIN TEXT ONLY and needs adjusting   *
* *

--part1_46.5406b7a7.2e349497_boundary--

Message-Id: <6.0.1.1.2.20040725075740.01c1f4c0@admin.muohio.edu>
Date: Sun, 25 Jul 2004 07:59:00 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: HRO-60 knob needed
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
This is a long shot, but a friend needs a phasing control knob from an HRO-60, and I said I'd post a "want" on the reflector for him. Can anybody help out?
Tnx,

Jim W8ZR

Message-ID: <000501c47266$af730d40$6501a8c0@radio>
From: "Bob Kemp" <bkemp@bobkemp.com>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: CE Gear Wanted
Date: Sun, 25 Jul 2004 11:44:41 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone got some Central Electronics stuff laying around - any condition is
fine. I've got a couple parts units and want to get ready for my winter
projects and would like a 100V, 200V or 600L to putts with !
Thanks
Bob
wa0vrc

Message-ID: <03ac01c47273$3f45efd0$5901a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Measurements Corp. signal generator, mod. 560(?) FM, vhf, $50
Date: Sun, 25 Jul 2004 14:14:35 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,
    Measurements Corp. Model 560(?) FM Standard Signal Generator
Mfg for Motorola, Inc., Motorola Mod. no. T-1034-C
    6 bands, 25-25, 32-41, 41-54, 132-175, 400-470, 890-960 mc.
    4 IF bands 2.4-3.9, 3.9-6.0, 6.9-9.2, 68-76 mc.
(this may be a 560A model, as it has the 4 IF ranges that are not shown in
the manual for the 560.)

    "Trombone" type attenuator for variable output voltages from 0.1
microvolt
to 0.1 volt. Working well on bands 1-4, but not sure about bands 5 & 6,
my oscilloscope falls off very quickly over 100mc.
    CW or FM, with internal 1000cy audio signal, with provision for
external
modulation.
    In excellent condition, with an original manual, which incl. orig.
factory
correction curves.

$50
  pix may be seen at:
http://www.thecompendium.net/radio/forsale.htm

Weight is approx. 26 lbs, allow additional 5 lbs for packing.
does not include shipping. I will pack, and you pay only the actual shipping cost. You may estimate rates on FEDEX.com, UPS.com or USPS.gov from zip 28560. I've got some large boxes, bubble wrap, etc., only use peanuts occasionally, in small qtys enclosed in plastic bags as "pillows".
(can deliver to Shelby, Sept. 2-3-4)
73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

Message-Id: <200407251815.i6PIF0Ya007523@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: A Few Does and Donts
Date: Sun, 25 Jul 2004 11:15:00 -0700 (PDT)

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send SPAM-type e-mail messages to the list.

Do not send attachments (attached files) of *ANY* sort to the list. This includes HTML shortcuts, v-cards, GEDCOM files, zipped files, and *ANY* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!
--
73
Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
     "Il n'y a que les idiots qui ne changent jamais d'idee"
Sun Jul 25 11:15:00 PDT 2004

Message-ID: <000d01c47291$598aa7a0$c9a8fea9@g5p3m4>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Measurements Corp. signal generator, mod. 560(?) FM, vhf, $50
Date: Sun, 25 Jul 2004 14:49:47 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Al Parker <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sunday, July 25, 2004 11:15 AM
Subject: FS: Measurements Corp. signal generator, mod. 560(?) FM, vhf, $50

>Hi all,
>   Measurements Corp, WHOA daddy, says it all! Any more BA folk with
Measurements, Booonton, etc. equipment?? Sure, lots of radio folk are
interested in BA Ham grear but how about the stuff that got the numbers? BA
lab and shop test equipment? Look at your BA manual and see what is the
recommenned test set-up. Interested folk please respond....still have the SR
VoltohmistVTVM   ~8^)...and no shame!

Message-ID: <00cf01c4733d$f08c6ab0$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BBOD report
Date: Mon, 26 Jul 2004 14:25:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi all,
    I've finally gotten back into an SP-600 of mine that I started over a yr ago, and have just completed the RF deck. Thought a report might be of interest.
    There are 20 BBOD's in the RF deck, about 40% of the total in the whole rcvr, so it's a significant area for time, plus it's a bear to remove & replace to do the actual work. I've spent several days working on this RF deck, usually not more than 2 hrs at a sitting, but more than once/day.
    After removal of those 20, 13 were measured to have 1 megohm OR LESS resistance, at only 100vdc applied. The others 7 had about 2 meg at 250vdc.
    In both the first and second RF stages, both dropping/decoupling resistors in the plate line were open. The 2 in the screen line were OK in stage 1, but one was open in stage 2.
    Other resistors measured within 10% of spec.
    I'm presently ready to re-install this unit & get on to some of the other enjoyment awaiting me in this great rcvr. I had redone the panel over a yr ago, and replaced the BBOD's in the IF cans since that time. Now I'm gonna finish the whole job before I get sidetracked again (I hope).
73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

Date: Mon, 26 Jul 2004 13:25:30 -0700
From: Mike Hardie <mike46@shaw.ca>
Subject: Voice, Range Both Filter Continued
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <001101c4734e$b264a480$6501a8c0@vn.shawcable.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Thanks to all who replied with advice. The filter has four hook type solder connections on one end of it and by looking carefully the letters "V, I, G, R" could be seen stamped into the case. (Through several layers of black paint, some imagination required by observer.) Taking these to mean voice, input, ground and range, the filter was inserted between the headphone jack and a set of 'phones. The results were amazing for a passive device, very little attenuation using the voice terminal, very reasonable passband when using the range terminal. The center of the passband using range doesn't

seem excessively high.

So for increasing the ARC-5 (R-26) selectivity on CW this was highly successful. There is however a temptation to try the filter out with an audio generator and an AC voltmeter to get a more scientific evaluation.

Mike
VE7MMH

Message-ID: <003d01c4738b$df8b1920$6da3cdd1@s0023531634>
From: "Old Man" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: "Festoon" lamps??
Date: Mon, 26 Jul 2004 22:43:24 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for some tubular "festoon" type amps for a German
Boat anchor! The tubular type lamps with the fuselike end caps
with a conical projection on each end.
These are 6.3 volts at 2 watts, Total length 38mm. Diameter is 10 mm. Glass buld is
18mm long . "end caps" are 8.5 mm in diameter and 10mm long.
I have tried auto supply stores and no luck. What I find is 12 volts ones and they
are longer!
Anyone know where I can get a quantity of these? (About 10-20 of them)

73,
Sandy W5TVW

Message-ID: <005d01c47391$adb9bea0$ed41b4d8@ejones>
From: "Eric Jones" <ejones@hiwaay.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BA t.e. collection
Date: Mon, 26 Jul 2004 23:23:08 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

de N4TGC Eric

Much of my affliction is more fishing-weight than boat-anchor, but I do have a

Meas. 65-B and two 800's, none of which are actually in use. More BA is the Marconi TF-2006, which works, but I don't understand well, as I don't have a manual (wasn't there a Marconi t.e. compilation on CD available out of England?) The Singer-Gertsch service monitor isn't tube-type either ... I have at least 32 tube o'scopes, a couple of which work; two hybrid, and 7 more s-s o'scopes, about half of which work.

Most of my sig-gens are of the light-weight, hobby-grade EICO, Lafayette, NRI, Accurate, Superior, and Conar variety, tho the Hickok 277X and 288X are heftier - and more like bench-grade (I'm still using the 277X, tho a 288X is pending.) The Philco 7300 and Precision E-400 would probably be considered bench grade; and last but certainly not least, a URM-25F and -32A.

My favorite, in the 'old-stuff' category, is the Supreme 562 "Audolyzer": a TRF tuned signal tracer, of which I also have a much later Conar version.

In the specialty category is the B&K 1077B TV analyzer, a couple of working Radio Specialty deviation meters, and way out in left field, a tube-type, Kalart/Victor Model 70-15 16mm sound film projector! I'd test that one, except I don't have any 16mm film!
    e

Message-Id: <6.1.1.1.0.20040726225105.01b78b08@scattercreek.com>
Date: Mon, 26 Jul 2004 23:21:48 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ron Hershey <rhershey@kalama.com>
Subject: Re: BA t.e. collection
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:23 PM 7/26/2004, you wrote:
>de N4TGC Eric
>
>Much of my affliction is more fishing-weight than boat-anchor, but I do have a
>Meas. 65-B and two 800's, none of which are actually in use. More BA is the
>Marconi TF-2006, which works, but I don't understand well, as I don't have a
>manual (wasn't there a Marconi t.e. compilation on CD available out of
>England?)
>The Singer-Gertsch service monitor isn't tube-type either ... I have at
>least 32
>tube o'scopes, a couple of which work; two hybrid, and 7 more s-s o'scopes,
>about half of which work.
>
>Most of my sig-gens are of the light-weight, hobby-grade EICO, Lafayette, NRI,
>Accurate, Superior, and Conar variety, tho the Hickok 277X and 288X are
>heftier - and more like bench-grade (I'm still using the 277X, tho a 288X is
>pending.) The Philco 7300 and Precision E-400 would probably be considered

>bench grade; and last but certainly not least, a URM-25F and -32A.

Somehow over the years I've acquired two navy LP-3 signal generators that qualify as boatanchors. The signal generator itself weighs 55 pounds and its matching power supply weighs an additional 20 pounds for a total of 75 pounds. They were built by General Radio during early WWII for shipboard use and cover a range from 9.5 to 50000 KC. The two units each have carry handles so I guess you could call them portable test equipment. ;>)

By the way, I'm looking for a Dummy Antenna Unit CAG-66017 and a 10:1 Attenuator Unit CAG-63710 to complete at least one of the units.

regards,
Ron Hershey
rhershey@kalama.com

End of BOATANCHORS Digest 3679
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